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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicant: | David Sumida )                                     | Examiner  | : Rodriguez, A. |
|------------|--|-----------|-----------------|
| Serial No. | 10/774,002   | Art Unit: | 2828            |
| Filed:     | 02/06/2004 )                                       | Our Ref:  | B-4231 618915-3 |
| For:       | "Optically Pumped Active ) Mirror with Improved" ) | Date:     | March 7, 2007   |
|            | )  | Re:       | Response        |

## **RESPONSE**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Official Action dated December 11, 2006.

Applicant's remarks begin on page 2 of this response.